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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

April 30, 2007

RECEIVED
MAY 03 2007
EDMC

Mr. Keith A. Klein, Manager
Richland Operations Office
United States Department of Energy
P.O. Box 550, MSIN: A7-50
Richland, Washington 99352

Re: Determination of Complete Application, 200 Area Effluent Treatment Facility
Solidification Treatment Unit

Reference: USDOE-RL Letter 07-SED-0199, Transmittal of *Nonradioactive Air Emissions
Notice of Construction (NOC) of the 200 Area Effluent Treatment Facility -
Proposed Addition of the Solidification Treatment Unit*, April 10, 2007.

0072672

Dear Mr. Klein:

Ecology finds the NOC you recently submitted complete. Your notice meets the requirements in Washington Administrative Code (WAC) Chapters 173-400 and 173-460.

Your project involves the installation of equipment to provide cementitious solidification of some brines from your 200 Area Effluent Treatment Facility.

The NOC application and submitted information demonstrate that the proposed operations will result in toxic air pollutant emissions, which do not exceed Small Quantity Emission Rates of WAC 173-460-080(2)(e). Criteria air pollutant emissions from the proposed operations do not exceed New Source Review exemption thresholds of WAC 173-400-110(5)(d). Ecology intends to approve your application on or by June 8, 2007, as an action which is not subject to mandatory public comment under WAC 173-400-171.

You currently hold air emission approval Orders NOC-93-3 and 96NW-1-301 for the operation of the Effluent Treatment Facility. It is our intent to consolidate the approved emissions and conditions of those Orders in a new Order DE07NWP-003 authorizing the Solidification Treatment Unit. Upon approval of Order DE07NWP-003, authorization under Orders NOC-93-3 and 96NW-1-301 will be withdrawn.

Mr. Keith A. Klein
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Ecology is drafting Order DE07NWP-003 and will be working with your staff in its preparation.

If you have additional comments or questions regarding this subject, please contact me at 509-372-7983.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Doug Hendrickson', written in black ink.

Doug Hendrickson, P.E.
Lead Air Engineer
Nuclear Waste Program

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cc: Mary Jarvis, USDOE
Tom Beam, FH
Fen Simmons, FH
Stuart Harris, CTUIR
Gabriel Bohnce, NPT
Russell Jim, YN
Susan Leckband, HAB
Ken Niles, ODOE
John Martell, WDOH
Administrative Record: AIR Permits *H-0-9*
Environmental Portal